

Title (en)  
MINERAL-INSULATED SUPPLY LINE

Title (de)  
MINERALISOLIERTE ZULEITUNG

Title (fr)  
CONDUITE D'ALIMENTATION A ISOLATION MINERALE

Publication  
**EP 0902889 A1 19990324 (DE)**

Application  
**EP 98913723 A 19980317**

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Abstract (en)  
[origin: US6300571B1] The invention relates to a mineral-insulated supply line for a sensor, including a sleeve and at least one internal conductor arranged in the sleeve, with one end of the at least internal conductor connected with a sensor element or its supply line and with the sleeve containing a mineral powder as insulation material. To obtain a high temperature-resistant and corrosion-resistant supply line for gas sensors, at least one internal conductor is made of a metal from the group consisting of tantalum, titanium, niobium, molybdenum, vanadium, zirconium, rhenium, and osmium, or of an alloy based on at least one of these metals.

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IPC 8 full level  
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See references of WO 9843076A1

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